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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 1445

**Mark Unrath, Kelly Bruland,
Ho Wai Lo, and Steve Swaringen**

Application No.: 10/077,691

Filed: February 15, 2002

**For: ON-THE-FLY BEAM PATH
ERROR CORRECTION FOR
MEMORY LINK PROCESSING**

Group Art Unit: 2872

Examiner: Denise S. Allen

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SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT


TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, the document listed on the accompanying Form PTO-1449 (or equivalent) is presented for the Examiner's consideration.
☒ A copy of the listed document is enclosed. (37 CFR § 1.98(a))
2. ☐ The Examiner's attention is directed to the enclosed copy of copending U.S. Patent Application No. _____, filed _____, for _____, which is cited in this application.
3. This information disclosure statement is being submitted (check box a., b., or c.):
 - a. ☐ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or
 - b. ☒ After the period set forth in paragraph 3a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
 - i. ☒ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
 - ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or

- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

**Mark Unrath, Kelly Bruland,
Ho Wai Lo, and Steve Swaringen**

By 
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October 20, 2003

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